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New Product

catalog

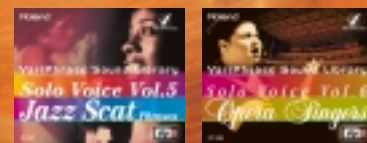
New Products to Take You There.

Year after year, Roland is committed to bringing musicians the most innovative technologies and the highest quality musical instruments. In this catalog, you'll find all the latest Roland gear designed to take you there...



VA-76
V-Arranger
Keyboard
pp. 3-4

This 76-note flagship intelligent arranger carries on the tradition of the acclaimed G-Series Arranger Workstations while incorporating Roland's latest sounds and music styles, plus exclusive VariPhrase™ technology for realistic vocal performances.



VP-Z-07/08
VariPhrase Sound Library
p. 5

These Zip100 disks offer users of the VP-9000 and VA-76/7 an extraordinary collection of jazz scat phrases and solo opera singers, optimized for the unique realtime control of VariPhrase technology.



EM-25/15
Creative Keyboards
pp. 6-7

These performance-oriented arranger keyboards offer high-quality Roland sounds, a variety of musical styles, user-friendly operation, educational games, plus a 3.5" floppy drive on the EM-25.



RD-700 Digital Piano pp. 8-9

This flagship stage piano boasts an 88-note Progressive Hammer-Action Keyboard with numerous controller functions, plus a 128-Voice, 16-part multitimbral sound engine expandable via SRX-Series Wave Expansion Boards.



SRX-03
Wave Expansion Board
pp. 10-11

This 64MB-equivalent wave expansion board offers owners of "SRXpandable" Roland instruments the ultimate sound library for contemporary music production with zero loading time.



CDX-1
DiscLab
pp. 12-13

The revolutionary CDX-1 is the first phrase sampler/digital audio workstation that can perform 8-track recording directly to its built-in CD-RW drive, making it ideal for a variety of recording and mastering applications.



TD-6K
Compact Drum System pp. 14-15

This affordable electronic percussion set combines the all-new TD-6 Percussion Sound Module and newly developed rubber drum pads: the 8.5-inch PD-6 single-trigger pad and 12-inch CY-6 dual-trigger cymbal pad with choke capabilities.



D2
Groovebox
pp. 16-17

The D2 puts the legendary sound and power of the MC-Series at your fingertips via its touch-sensitive D-Field Controller. And with all-new patterns including the latest 2-Step and R&B styles, the D2 goes where no Groovebox has gone before.



DR-670
Dr. Rhythm
pp. 18-19

The successor to the venerable DR-550mkII, this compact and affordable drum machine incorporates the waveforms and patterns of the flagship DR-770, along with velocity-sensitive pads, a new Bass part, plus footswitch control and Direct Pattern Play.

VA-76 V-Arranger Keyboard

Roland®

The Ultimate 76-Note VariPhrase Arranger Keyboard!

Roland is proud to announce its most powerful arranger keyboard in history: the flagship VA-76 V-Arranger Keyboard. The VA-76 is a 76-note intelligent arranger which carries on the tradition of the acclaimed G-Series Arranger Workstations while utilizing Roland's latest high-quality sounds and music styles, plus exclusive VariPhrase technology for adding realistic vocal performances to any arrangement.



*Product pictured is a prototype model. Actual product appearance may be subject to change.

- 76-note synth-weighted professional arranger keyboard with 128-voice polyphony and proprietary VariPhrase elastic audio technology
- Offers 3,649 high-quality sounds and 116 dynamic drum sets with stereo waveforms and ambient effects
- 48 preset vocal phrases and 16 user-recordable phrases which can be completely manipulated with VariPhrase and incorporated into arrangements
- 128 authentic music styles with access to 64 additional styles via onboard Zip100 drive
- Style Morphing function allows for seamlessly combining existing styles into new ones
- User-friendly operation via graphic touch-sensitive LCD; also displays song lyrics using compatible Standard MIDI Files
- 89 Multi-FX algorithms in addition to dedicated reverb, chorus, EQ processing
- D-Beam light-sensing controller and ribbon controller for exciting performance options

Absolute Sonic Power

The VA-76 is Roland’s most powerful and flexible arranger keyboard in history. In addition to its professional synth-weighted 76-note velocity- and aftertouch-sensitive keyboard, this flagship instrument offers a 128-voice sound engine with 3,649 GM2/GS-compatible sounds, plus 116 drum kits using stereo-sampled waveforms and ambient effects for an entirely new level of realism. In addition, the VA-76 provides six dedicated buttons for selecting keyboard modes, plus separate Reverb, Chorus, EQ and 89 multi-effects for processing sounds even further.

A Keyboard that “Sings”

It may sound impossible, but the VA-76 is actually the world’s first 76-note arranging keyboard that “sings.” Using a proprietary VariPhrase sound engine, the VA-76 lets you add realistic vocal performances to your arrangements with independent, realtime control over the vocals’ pitch, time and formant. Assignable to the Upper and Lower parts, the VariPhrase section allows players to re-pitch, re-phrase or re-harmonize any of 48 onboard vocal samples as they play. You can even record a VariPhrase performance directly to an existing SMF (Standard MIDI File), imbedding vocal phrases into your music. And with 6MB of onboard sample RAM, the VA-76 can also store up to 16 user-sampled vocal phrases; additional VariPhrase samples can be loaded via the internal Zip100 drive using the included ZIP disk or the optional VP-Z-Series VariPhrase Sound Library disks.

Powerful Arranging and Composing Features

As an arranger keyboard, the VA-76 excels: There are 128 preset styles covering a wide variety of musical genres—all with uncanny realism. Up to 64 additional styles can be loaded using the internal Zip100 drive or via floppy drive. Any of these styles can be further customized using the Style Orchestrator and Style Morphing function, which lets you seamlessly blend one style into another.

For quick composition, the VA-76 offers a simple 2-track Song Recorder; a professional 16-track sequencer can be used for building more complete arrangements. And editing common song parameters is simple, thanks to a convenient Song Header Post Edit function. Users can quickly create custom styles using the 8-part SMF-to-Style converter, while the VA-76’s ability to import “.txt” files lets you type up song lyrics on a PC and play them back in time with the music on the VA-76’s backlit LCD.

Designed for Simplicity

Built for intuitive operation, the VA-76 uses a large icon-based touchscreen for easy navigation, and can even display song lyrics of compatible SMF disks. An Auto Load function for Phrase Sets, User Programs, MIDI Sets and Songs makes operation swift. Two programmable pads and five Super Tones buttons make recalling frequently used sounds easy. And thankfully, setting up the VA-76 is a joy using the Virtual Band function, which utilizes a multi-lingual wizard to assist in optimal instrument setup.



Express Yourself

Ideal for creating breathtaking live performances, the VA-76 offers aftertouch and velocity-switching functions for maximum tonal variation, plus a ribbon controller and an infrared light-sensing D-Beam to provide additional excitement. The D-Beam can be used to trigger sounds, modulate effects in realtime, start and stop arrangements and even play instruments “out of thin air”—all with hand and body movements—a real crowd pleaser!



Professional Connections

Connections to the VA-76 include a stereo 1/4-inch audio input, four individual 1/4-inch audio outputs, Metronome output, MIDI In/Out/Thru, plus Sustain and Expression Pedal inputs, a Footswitch input and a dedicated input for the optional FC-7

Foot Controller (with programming capabilities). Add it all up, and you’ve got the most powerful, professional and head-turning arranger keyboard on the market today.

*VariPhrase Technology Patent Pending. D-Beam Controller Technology has been licensed from Interactive Light, Inc.



■ VA-76 Rear Panel

VP-Z-07/08 VariPhrase Sound Library
New Vocal Libraries Bring Your Music Alive!



With the VP-Z-07/08 VariPhrase Sound Libraries, Roland makes it possible to play back entire vocal phrases—not just syllables and sounds—in any key or tempo, with any phrasing desired.



*Products pictured are prototype models. Actual product appearances may be subject to change.

VA-76 Specifications

● **Keyboard** 76-key, Dynamic & Aftertouch Sensitive Keyboard ● **User Program** 128 <PCM Sound Generator> ● **Max. Polyphony** 128-voice ● **Tones** 3,646 including 116 Drum Kits (GM2/GS compatible) on 48 MB PCM samples ● **Multitimbral Parts** 32 <VariPhrase Sound Generator> ● **Max. Polyphony** 4-voice ● **Phrases** 48 (up to 16 MB on ROM) ● **Sampling Phrases** 16 (up to 8 MB on ROM) ● **Display** 320 x 240 Backlit LCD, 1/4 VGA Touch Screen ● **Panel Controls** Alpha Dial Data/Tempo Controller, D-Beam Controller, Pitch Bender/Modulation Lever, Touch Controller (Ribbon Controller), Two Programmable pads, Master Volume knob, Keyboard/Accomp Balance knob, M-FX knob (Multi Effect Control) ● **Styles** ROM: 128, Disk Link from ZIP: 64, Disk User Style (Loadable on RAM), Acoustic Styles: 16, 8-Track User Style Composer, SMF to Style Converter

● **Sequencing** Real Time SMF Player, 2-Track Live Recorder, 16-Track Sequencer, Song header post edit, Lyrics on display, Text import/export, Text to lyrics synchronization ● **Effect** Reverb: 8-type, Chorus: 8-type, Delay: 10-type, Parameter EQ: 1-type, DSP: 89-type ● **Data Storage** ZIP IDE/ATAPI, 3.5" FDD ● **Type of files managed** Style, Song SMF, User Program, MIDI Set, VariPhrase Sample, File .txt ● **Connections** MIDI (IN, OUT, THRU), Output 1 (L/mono, R), Output 2 (L, R), VariPhrase Sampling Input & Gain, Sustain, Expression Pedal, Foot Switch, Foot Controller (FC-7), 1 Phones ● **Power Supply** AC 117V, 230V, 240V ● **Dimensions** 1264 x 408 x 142 mm, 49-13/16" x 16-1/16" x 5-5/8" ● **Weight** 19.7 kg, 226 lbs.

* The specifications are subject to change without notice.

VP-Z-07 Solo Voice Vol. 5 “Jazz Scat Phrases”

This Zip100 disk contains 200 phrase samples of jazz scat performances which have been pre-adjusted for easy MIDI sync. Each phrase ranges from 1-9 measures in length and offers an entirely new level of dynamics and expressiveness only possible with VariPhrase.

VP-Z-08 Solo Voice Vol. 6 “Opera Singers”

A beautiful collection of solo vocal samples from four opera singers: soprano, alto, tenor and bass. Unlike static ROM samples, this Zip100 disk contains actual phrases with lyrics for playback using VariPhrase. Tempo is pre-adjusted for easy MIDI sync.

*VP-Z-Series disks are compatible with Roland VP-9000, VA-76 and VA-7.

EM-25/15 Creative Keyboards

New Sounds. New Styles. More Fun.

The EM-25 and EM-15 Creative Keyboards take interactive music-making to entirely new levels of fun. Loaded with high-quality Roland sounds, a variety of musical styles and new educational games, these affordable keyboards make playing music easy through dedicated buttons and an icon-based LCD. The EM-25 goes even further by adding a 3.5" floppy drive for playing back Standard MIDI Files (SMFs) and saving performances.



EM-25



EM-15

*Products pictured are prototype models.
Actual product appearances may be subject to change.

- Breakthrough-priced arranger keyboards with 61 velocity-sensitive keys and genuine Roland sounds
- Professional 16-part multitimbral sound engine with 226 GM/GS-compatible sounds and 9 drum kits
- Easy-to-use; large icon-based display and dedicated function buttons
- Onboard arranger with 64 music styles and unique Style Morphing/Style Orchestrator functions
- 3.5" floppy drive for loading Standard MIDI Files and saving User data (EM-25 model only)
- New Game function helps students learn about music using interactive games: Guess the Tone, Guess the Style, and Chord Finder
- Built-in stereo sound system

Keyboards with Style

Whether you're looking for drum and bass accompaniment or full-blown arrangements, the EM-25 and EM-15 deliver with 64 new professionally programmed styles ranging from Rock and Pop to Jazz, Latin, Contemporary and more. A unique Style Morphing feature allows users to create new styles by combining elements from two different styles, while a Style Orchestrator makes it easy to select the instruments desired.

Professional Roland Sounds

The EM-25 and EM-15 are not just arranger keyboards, but professional-quality synthesizers with a 16-part GM/GS-compatible sound engine. In all, there are 226 genuine Roland sounds—from realistic piano, strings and brass to acoustic bass and synthesizer sounds—plus nine dynamic drum kits. And with eight types of reverb and chorus, you can customize any of these outstanding Tones to your liking.

Easy to Play

Boasting a completely redesigned user interface, the EM-25 and EM-15 are so intuitive, even beginners can start playing music quickly. Both models feature a large, graphic LCD with easy-to-understand icons, making it possible to view a variety of performance information simultaneously including Tone name, Style name, song tempo and more. And with dedicated Piano, Organ, Arranger and Drum buttons, entire performance setups can be changed directly without confusing menus.

Performance-Friendly Functions

With the EM-25's built-in floppy drive, you can load commercially available SMF disks and quickly save performance settings. Additionally, the EM-25 and EM-15 make it easy to adjust the relative levels between accompaniment and melody using dedicated buttons, while their compact design is perfect for musicians on the go.



■ EM-25/15 Rear Panel

EM-25 Specifications

● **Keyboard** 61 Keys (Dynamic Sensitive Keyboard) ● **Sound source** Conforms to GM/GS ● **Tones** 226 + 9 Drum Kits ● **Part 16** ● **Music Styles** 64 ● **Disk Drive** 3.5" FDD (2DD/2HD) ● **Display** Backlight Custom Display ● **User Programs** 8 ● **One Touch** 4 for each style ● **Effects** Reverb (8 types), Chorus (8 types) ● **Connections** MIDI (In, Out), Phones 1/Output, Phones 2, Sustain Footswitch ● **Power Supply** 12V-500mA ACN Adaptor ● **Speakers** 2 x 3W RMS Output Power ● **Dimensions** 956 (W) x 346 (D) x 128 (H) mm, 37-11/16" x 13-5/8" x 5-1/16"

* The specifications are subject to change without notice.

EM-15 Specifications

● **Keyboard** 61 Keys (Dynamic Sensitive Keyboard) ● **Sound source** Conforms to GM/GS ● **Tones** 226 + 9 Drum Kits ● **Part 16** ● **Music Styles** 64 ● **Display** Backlight Custom Display ● **User Programs** 8 ● **One Touch** 4 for each style ● **Effects** Reverb (8 types), Chorus (8 types) ● **Connections** MIDI (In, Out), Phones 1/Output, Phones 2, Sustain Footswitch ● **Power Supply** 12V-500mA ACN Adaptor ● **Speakers** 2 x 3W RMS Output Power ● **Dimensions** 956 (W) x 346 (D) x 128 (H) mm, 37-11/16" x 13-5/8" x 5-1/16"

* The specifications are subject to change without notice.

Introducing the Ultimate Stage Piano from Roland.

Musicians have come to expect nothing less than the best sounds and keyboard action from Roland. So it should come as no surprise that the RD-700 Digital Piano is loaded with 64MB-equivalent stereo-sampled piano and instrument sounds—expandable using quality-intensive SRX-Series Wave Expansion Boards—plus an 88-note Progressive Hammer-Action Keyboard for the ultimate musical expression. And with its new graphic LCD, intuitive knob- and slider-based editing and powerful arpeggiator, the RD-700 is everything a digital stage piano should be.



*Product pictured is a prototype model. Actual product appearance may be subject to change.

- Flagship stage piano with 128-voice/16-part multitimbral sound engine and 88-note Progressive Hammer-Action Keyboard
- Massive 64MB-equivalent internal wave memory includes stereo-sampled piano sounds and a collection of GM2-compatible instrument sounds
- Large graphic LCD for easy operation; dedicated knobs and sliders for quick sound shaping and direct volume control over parts
- Expandable via two SRX Series Wave Expansion Boards*
- Onboard effects include Sympathetic Resonance and 65 algorithms identical to the XV-3080
- One-touch Piano button instantly switches RD-700 for piano performance
- Realistic tonewheel organ sounds with graphical harmonic bar editing
- Powerful arpeggiator with 45 styles including guitar strumming; 50 onboard rhythm patterns for practice and composing
- MIDI Tx button for easy control over external MIDI devices and sound modules

* Note that because SRX-Series contains sounds optimized for RD-700, XV-5080 and XV-3080/88, some patches may sound different between these models.

A Comprehensive Collection of Piano Sounds

Whether you're looking for acoustic grand pianos or pop piano sounds, you'll find it in the RD-700. That's because Roland meticulously sampled some of the world's finest acoustic and electric pianos, giving you a collection of sounds unsurpassed by any other keyboard. These include acoustic grand pianos with Sympathetic Resonance, mellow pianos ideal for ballads and solos, new piano sounds with presence designed to cut through the mix, plus a complete collection of Rhodes sounds.

New Progressive Hammer-Action Keyboard

To complement its extraordinary piano and instrument sounds, the RD-700 features Roland's new 88-note Progressive Hammer-Action Keyboard. This revolutionary design produces a heavier touch in the lower range and a lighter touch in the upper range, just like an acoustic piano. So whether you're playing classical, jazz or pop music, the RD-700's sounds will be more responsive than ever, bringing a whole new level of expression to your performance.



Intuitive, Stage-Friendly Operation

The RD-700 was designed for quick and easy operation. To start, you'll find a large graphic LCD for easy navigation and confirmation of settings regardless of lighting conditions. And selecting sounds couldn't be easier; one button push is all it takes. Even editing sounds is simple, thanks to dedicated knobs for equalizer, reverb and chorus settings. Four sliders provide instant level adjustment of the RD-700's four parts: Upper 1, Upper 2, Lower, and Rhythm.

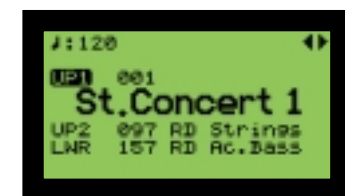
Customize Your RD-700 with SRX Expansion

More than a stage piano, the RD-700 is a 16-part multitimbral synthesizer with 64MB-equivalent high-quality Roland sounds. And with two expansion slots for SRX-Series Wave Expansion Boards, you can build a custom sound library based on your musical needs. For example, by adding the SRX-02 Concert Piano board, users gain the finest acoustic piano sounds ever captured, while the SRX-03 Studio SRX board provides the studio standards needed for modern pop music.



Onboard Arpeggiator, Rhythm Patterns and More...

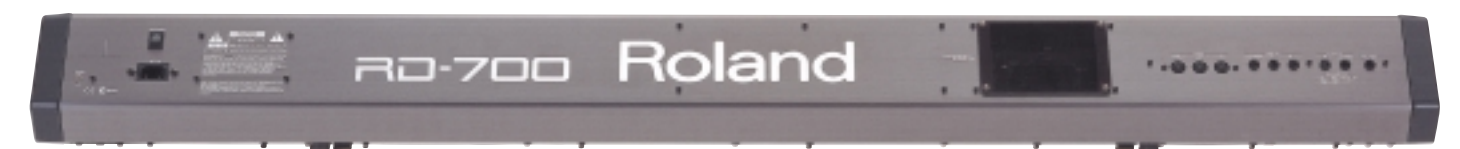
The RD-700's advanced arpeggiator offers 45 styles including guitar strumming. Additionally, there are over 50 onboard rhythm patterns which can be used as a guide while practicing or to develop new song ideas. And for those using the RD-700 as a high-quality digital piano, Roland included a one-touch Piano button for instant recall of piano sounds, plus a Piano Edit function for customizing nuance, stereo width and ambience. The RD-700 can even reproduce tonewheel organ sounds with rotary effects taken from Roland's acclaimed VK-Series Combo Organs. And changing harmonic bar settings is easy with slider-based editing and intuitive graphics in the LCD.



■ Patch (Layer/Split) selection display



■ Harmonic Bar setting display



■ RD-700 Rear Panel

RD-700 Specifications

● Keyboard 88 Keys (Progressive Hammer Action Keyboard) ● Part 16 ● Maximum Polyphony 128 Voices ● Wave Memory 64M bytes (16-bit linear equivalent) ● Expansion Slot Wave Expansion Board SRX Series 2 slots ● Internal Memory SETUP 100, TONES 480 (Include GM2 and Rhythm Sets) ● Effects Multi-Effects 65 Types, Reverb 4 Types, Chorus 2 Types ● Arpeggiator 45 Styles Controllers, Pitch Bend/Modulation Lever, EQ Controller Knob (Low, Mid, High), Reverb Knob, Chorus Knob, MFX Controller Knob, Volume Sliders (Upper1, Upper2, Lower,

Rhythm) ● Display 128 x 64 Full-dot Graphic LCD (Backlit LCD) ● Connectors Balanced Output Jacks (1/4 inch T/R/S phone Type), Headphones Jack, MIDI Connectors (IN, OUT, THRU), Pedal Jacks (Damper, FC1, FC2) ● Power Supply AC 117V, AC 230V, AC 240V ● Power Consumption 12 W ● Dimensions 1,414(W) x 374(D) x 143(H) mm ● Weight 24.1 kg ● Accessories Pedal Switch: DP-6 (TBD), Owners Manual, Power Cable

* The specifications are subject to change without notice.

SRX-03 Wave Expansion Board

Roland®

New Expansions for “SRXpandable” Keyboards and Modules!

Roland SRX-Series Wave Expansion Boards contain the equivalent of 64MB of new waveforms and sounds for use in “SRXpandable” instruments like the XV-Series synthesizers and new RD-700 Digital Piano. And with the new SRX-03 “Studio SRX,” users gain a complete collection of quality-intensive sounds for today’s pop music styles.



*Product pictured is a prototype model.
Actual product appearance may be subject to change.

- User-installable wave expansion board with all-new pop music sounds
- Equivalent to 64MB of high-quality waveforms with zero loading time
- Fully compatible with XV-Series synthesizers and RD-700 Digital Piano

SRX-03 “Studio SRX”

In the ever-changing world of pop music, producers are constantly looking for fresh new sounds for tomorrow’s hits. The 64MB-equivalent SRX-03 “Studio SRX” answers this need with all-new waveforms including expressive pianos, unbelievable nylon string guitars, bass and synth sounds, drums and more—all recorded in world-class studios to preserve their natural ambience.

Coming Soon... SRX-04

Film composers, songwriters and musicians take note: The Roland SRX-04 makes it possible to access the world’s finest stereo-sampled sounds at the touch of a button. And like the SRX-02 “Concert Piano,” these first-class stereo-sampled sounds are not just realistic, but ultra-expressive using the 4-way velocity-switching of the XV-Series synth engine. Look for SRX-04 in summer 2001.

Additional SRX Titles for Discriminating Musicians.

SRX-01 “Dynamic Drum Kits”

If you’re looking for the most natural-sounding, expressive drum kits around, Roland’s SRX-01 “Dynamic Drum Kits” is the answer. This 64MB-equivalent Wave Expansion Board was developed in partnership with Spectrasonics* and includes stereo-sampled drum kits with multiple velocity-switches for unsurpassed authenticity.

*The use of sounds from Spectrasonics was granted to Roland Corporation under license. All trademarks are property of their respective owners.



SRX-02 “Concert Piano”

The SRX-02 “Concert Piano” Wave Expansion Board contains quite possibly the world’s finest acoustic piano sounds ever. In fact, this board’s entire 64MB-equivalent wave memory is dedicated to stereo samples of a single, very rare piano. When combined with an RD-700 or XV-88 128-Voice Expandable Synthesizer, the SRX-02 offers the ultimate playing experience.



Designed for “SRXpandable” Instruments Like the XV-Series and RD-700.



XV-5080
128-Voice Expandable Synthesizer/Sample Playback Module
Expandability
SRX x 4



XV-3080
128-Voice Expandable Synthesizer Module
Expandability
SRX x 2



XV-88
128-Voice Expandable Synthesizer
Expandability
SRX x 2



RD-700
Digital Piano
Expandability
SRX x 2

CDX-1 Multitrack CD Recorder/ Audio Sample Workstation

DiscLab

Roland®

Sampling and Multitrack CD Recording in a Cool Tabletop Workstation!

The CDX-1 is a totally new type of workstation: part digital multitrack recorder, part phrase sampler, part CD burner. As such, it lets a new generation of CD-savvy musicians, songwriters and DJs sample or load in and combine their favorite grooves, create original music using the multitrack section, add effects, and burn it all to recordable CDs. There's never been a quicker or more convenient way to get your music to CD.

COSM

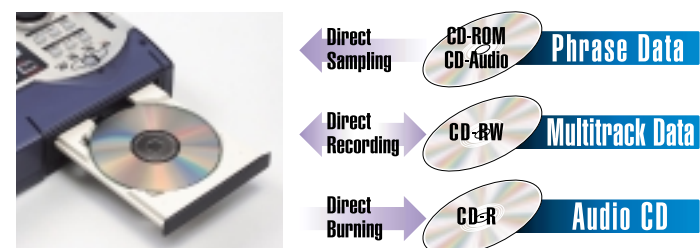


*Product pictured is a prototype model.
Actual product appearance may be subject to change.

- Tabletop workstation which combines phrase sampling, multi-track recording, mixing and mastering directly to recordable CDs—a world's first!
- Digital multitrack recorder section can record 2 tracks simultaneously, 8 tracks total
- Load or sample audio phrases on built-in Sample Pads
- Onboard phrase sample tools provide easy waveform editing, high-quality time-stretching, BPM syncing, and more
- Sequence track and Rhythm Guide allows quick sample sequencing and song construction
- Stereo effects processors include COSM guitar multi-effects, groove effects, studio effects, Mastering Tool Kit and more
- CD Creation mode for writing directly to CD-R from stereo inputs—perfect for re-mastering vinyl records to CD

A CD-Recording Workstation for a New Generation

The breakthrough CDX-1 DiscLab is a phrase sampler/ digital multitrack recorder with built-in effects and CD-RW drive, which means it can handle the entire process of modern music production—from sampling and 8-track recording to effects processing, mixing and mastering your final CD. As the world's first workstation that can perform multitrack recording directly to rewritable CD's, the DiscLab is ideal for musicians, DJs, songwriters and more.



Cool Sampling Features

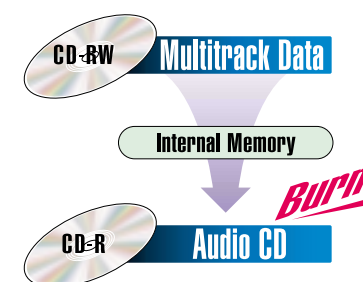
The DiscLab can store and recall up to 512 samples via eight onboard sample pads (using 64 banks). These samples can be recorded from live inputs or pulled from tracks recorded to the multitrack recorder section—or even directly loaded via the internal CD-RW drive using audio CDs/CD-ROMs containing .WAV files. Sampled phrases can then be truncated, looped, normalized—even time compressed—using editing functions equal to that of Roland's popular SP-808EX e-Mix Studio. Put all these sampled phrases together using the Sequence track. Best of all, the onboard sampling memory can be expanded using optional DIMM memory, allowing you to store up to approximately 40 minutes of samples alone!

Powerful Multitrack Recording and Effects

The CDX-1's 8-track recorder section is perfect for recording live input sources such as a microphone, synthesizer or guitar. Up to eight tracks can be recorded (two simultaneously) using 24-bit converters for pristine sound quality—all directly to the internal CD-RW drive. All audio tracks and samples can be processed through the CDX-1's stereo effects processors, which include useful algorithms such as COSM Guitar Multi for recording guitars direct, Center Cancel effect for removing vocals, and Groove effects for dance music creation.

CD Recording—the Final Step

Once audio tracks and samples have been recorded, you can simply mix down to the built-in stereo Master track. Then, by ejecting the original CD-RW disk and replacing it with a blank CD-R disc, you can burn a playable CD while taking advantage of a special Mastering Tool Kit—complete with split-frequency compression and 4-band EQ—giving you professional-sounding masters. The DiscLab can even burn CDs directly from the stereo inputs, making it a great tool for re-mastering vinyl records and your favorite cassette tapes to CD!



■ CDX-1 Rear Panel

CDX-1 Specifications

● **Sample Rate** 44.1kHz ● **Signal Processing** AD Conversion 24-bit, 64 times oversampling DA Conversion 24-bit, 128 times oversampling, Internal Processing 24-bit <**AUDIO TRACK section**> ● **Number of Tracks** 8, 8 tracks max. simultaneous playback, 2 tracks simultaneous recording <**SAMPLER section**> ● **Sample Pad** 512 phrases (8 pads x 64 banks) ● **Maximum Polyphony** 4 (stereo/mono) ● **Pad Sequencer** 4 tracks (Event recording, realtime/step) <**Others**> ● **Display** 69.0 x 25.0 mm (backlit LCD) ● **Connectors** Mic Input Jacks 1, 2 (XLR Balanced TRS type), Mic Input Jacks 1, 2 (1/4 inch Balanced TRS type), Line Input Jacks L, R (RCA phono type),

GUITAR (Hi-Z) (1/4 inch phone type), Master Output Jacks L, R (RCA phono type), Headphones Jack (Stereo 1/4 inch phone type), Coaxial Digital In Connector, Coaxial Digital Out Connector, Optical Digital In Connector, Optical Digital Out Connector, MIDI Connectors (In, Out/Thru), Footswitch Jack (1/4 inch phone type) ● **CD-RW Drive** x 32 read, x 12 write, x 10 rewrite ● **Power Supply** DC 12V (AC Adaptor) ● **Dimensions** 456(W) x 330(D) x 94(H) mm / 18" x 13" x 3-3/4"

* The specifications are subject to change without notice.

TD-6K Compact Drum System

Roland®

The New Standard in Affordable Electronic Drum Systems.



The TD-6K Compact Drum System arrives as Roland's most affordable electronic drum set, bringing the world's leading drum sounds and acclaimed playability to a new price point. This expandable set is based around the all-new TD-6 Percussion Sound Module, newly developed rubber drum pads, and new dual-trigger cymbal pads with choke capabilities, giving you the power to sound and play your best.



*Product pictured is a prototype model. Actual product appearance may be subject to change.
*Kick drum pedal not included and shown only for photography purposes.

- Affordable new electronic drum system based around TD-6 Percussion Sound Module and new drum and cymbal pads
- TD-6 Percussion Sound Module offers TD-8 derived 64-voice polyphony, 1,024 high-quality drum sounds, 262 backing sounds, 99 kits and a 6-part sequencer
- Five PD-6 8.5" rubber pads provide durable, reliable triggering
- Two CY-6 12" cymbal pads yield natural dynamics and "choke" capabilities
- 9 trigger inputs on TD-6 accommodate up to 11 pads and cymbals, including acclaimed Roland V-pads
- Includes hi-hat pedal, kick drum trigger, stand and all connecting hardware
- TD-6 module and complete system designed for easy setup and intuitive operation

Incredible Sound and Power at a Great Low Price

Never has so much Roland electronic percussion power been this accessible! With the TD-6K Compact Drum System, drummers get the all-new TD-6 Percussion Sound Module with some of Roland's best drum and percussion sounds, responsive new rubber pads for drums and cymbals, new hi-hat pedals, a kick trigger, and a time-tested hardware and stand design. And thanks to the TD-6 module's additional trigger inputs, this drum set has got all your bases covered—now and in the future.

An Intuitive Module that's Jam-Packed with Sounds

At the heart of the TD-6K is the new TD-6 Percussion Sound Module. This easy-to-use tabletop module gives you 1,024 of Roland's best drum and percussion sounds, 262 backing sounds and 64-voice polyphony. Sounds are arranged into 99 drum kits and can be processed with a 2-band equalizer and an Ambience effect. The TD-6 also sports a 6-part sequencer with 150 Preset songs—perfect for practice—plus room for up to 100 User songs which can be recorded in real time.



A Full Array of Pads and Controllers

The TD-6K set includes five 8.5-inch PD-6 single-trigger pads for playing snare, tom and hi-hat sounds—plus two 12-inch CY-6 dual-trigger cymbal pads with cymbal choke for the crash and ride. The TD-6K is the only electronic percussion set in its price range to offer cymbal choke capabilities, and what a difference this makes! Rounding out this system is a new hi-hat controller and kick trigger, plus all the hardware and cables you'll need.



Expandable Design

Though the included PD-6 pads are single-trigger, the TD-6 module offers 6 inputs for optional dual-trigger pads like Roland's PD-7/9 and acclaimed mesh-head V-pads. This gives you the ability to easily upgrade your TD-6K system to a full 11-pad set.*

*Six out of the TD-6K's nine inputs are for dual-trigger pads. Eleven inputs are available in total by using an optional "Y" cable.

Compatible Controllers



TD-6 Specifications

● **Maximum Polyphony** 64 Voices ● **Instruments** Drum Instruments: 1,024. Backing Instruments: 262 ● **Drum Kits** 99 ● **Effect Types** Ambience, 2 Band-Master Equalizer ● **Sequencer** Preset Songs: 150. User Songs: 100. Parts: 6. Play Functions: Oneshot, Loop, Tap. Resolution: 192 ticks per quarter note. Recording Method: Real-time Maximum Note Storage: approx.12,000 Notes ● **Display** 20 characters, 2 lines (backlit LCD) ● **Connectors** Trigger Input Jacks: 9 (11 Inputs). Hi-Hat Control Jack. Output Jacks (L(MONO), R). Phones Jack (stereo mini).

Mix in Jack (stereo mini). MIDI Connectors (IN, OUT/THRU) ● **Output Impedance** 1.0 k Ω ● **Power Supply** AC Adaptor (DC 9V) ● **Dimensions** 266 (W) x 199 (D) x 75 (H) mm. 10-1/2 x 7-7/8 x 3 inches ● **Weight** 1.1 kg / 2 lbs 7 oz (Excluding AC Adaptor) ● **Accessories** Owner's Manual, AC Adaptor, Screws x4 ● **Options** Pad (PD-120, PD-100, PD-80, PD-80R, PD-9, PD-7, PD-6). Cymbal (CY-6, CY-15R, CY-15H, CY-14C, CY-12H). Kick Trigger Unit (KD-120, KD-80, KD-7)

* The specifications are subject to change without notice.

A New Breed of Groovebox Has Arrived.

The D2 Groovebox puts the legendary sound and power of the MC-Series at your fingertips using a radical new D-Field Controller. This touch-sensitive pad makes it easy to modify patterns and sounds by touching the surface. And with 150 all-new patterns including the latest 2-Step and R&B styles, the D2 is the ultimate performance Groovebox.



*Product pictured is a prototype model.
Actual product appearance may be subject to change.

- Performance-oriented Groovebox (sequencer/sound module) with all-new interactive design
- Easy operation using touch-sensitive D-Field with three distinct modes:
 1. SOUND makes playing patterns and sound effects easy by touching the D-Field
 2. XY provides simultaneous control over two parameters (e.g. filter cutoff + resonance)
 3. SPIN creates turntable-style effects by tracing the pad in a circular motion
- 600 Preset patches and 30 Preset drum kits with waveforms equivalent to the MC-505
- 150 patterns including new 2-Step and R&B styles, plus 240 RPS (Realtime Phrase Sequence) patterns
- Separate Reverb, Delay and MFX sections with Groove-oriented algorithms
- New Step Recording method using D-Field and 32 LEDs
- Megamix function creates new patterns using parts from existing patterns

New D-Field Controller

The D2 puts you in control of the music with its revolutionary D-Field Controller. The D-Field makes playing sounds, controlling patterns and creating effects as easy as rubbing your finger across the surface. Three modes are provided, each with four buttons used to call up special functions.

SOUND

This mode allows you to play patterns and sound effects by touching the D-Field and includes the following function buttons:



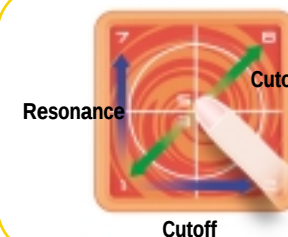
Up to 8 phrases

1. RPS
Play back Realtime Phrase Sequence patterns.

2. ADLIB Use the pad to play solos manually or via the arpeggiator
3. VINYL EFFECT Call up scratching, backspin and other turntable sounds
4. ASSIGN 1 Use the D-Field to select or mute patterns and preview Patches

XY

This D-Field mode allows two parameters to be controlled simultaneously and includes the following function buttons:



1. FILTER
Control both cutoff and resonance with one finger.

2. MFX Use the D-Field to control one of the 25 onboard multi-effects (MFX)
3. X-FADER Crossfade between two Parts of the current pattern
4. ASSIGN 2 Assign the D-Field between Bender, LFO and Envelope

SPIN

This mode is for controlling patterns like a turntable by tracing circular motions on the D-Field. The following function buttons are included:



1. VINYL
Control patterns like a turntable including forward, reverse and stop.

2. BPM Trace the pad forward or backward to vary the tempo
3. SD ROLL Control the speed of snare drum rolls by tracing the pad
4. ASSIGN 3 Assign the D-Field between Note Mute, Random Pitch and MFX

Killer Sounds and All-New Patterns

The D2 includes 600 patches with waveforms inherited from the industry-standard MC-505 Groovebox. These dance-oriented sounds include ultra-phat bass and lead synths, screaming TB-303's, dance piano and strings, plus 30 floor-pounding drum kits. 150 Preset patterns are included and have been programmed in the latest dance music styles such as 2-Step and drum-intensive R&B. Of course, there's also plenty of house, techno, hip-hop and drum 'n' bass.

Create Your Own Grooves with Megamix

With the D2's Megamix function, it's easy to remix patterns into your own creations. Using the D-Field or Value dial, simply call up a phrase from one pattern, such as a bassline, and combine it with a phrase from another pattern. There are no rules, so you could take a drum 'n' bass rhythm and combine it with a piano riff from a house pattern. With the D2, anything is possible!



■ D2 Rear Panel

D2 Specifications

● Max. Polyphony 64voice ● Parts main 8 + RPS 8 ● Patches Preset 600, User 200 ● Rhythm set Preset 30, User 20 ● Effects Reverb 6, Delay 2, MFX 25 <Sequencer> ● Tracks 8 ● Resolution 96TPQN ● Tempo 20.0 - 240.0 (max.) ● Note Storage 40,000 notes ● Patterns Preset 150, RPS 240, User 100 ● Songs 25

● Recording Method New Step REC, D-Field REC ● Others Arpeggiator, Real-time Quantize ● Controller D-Field Controller ● Connectors Headphones, Output (L/MONO, R), MIDI (IN/OUT) ● Power Supply DC9V ● Accessory AC Adaptor

* The specifications are subject to change without notice.

DR-670 Dr. Rhythm

A Professional BOSS Drum Machine at a Musician-Friendly Price

As the follow-up to BOSS' hugely successful DR-550mkII, the new DR-670 Dr. Rhythm stands as one of the most feature-packed and affordable drum machines in BOSS history. This compact rhythm-creation tool offers all the acclaimed sounds from BOSS' flagship DR-770 model, while adding enhancements like velocity-sensitive pads, footswitch control and much more.



*Product pictured is a prototype model.
Actual product appearance may be subject to change.

- Affordable BOSS drum machine with 255 superb-quality drum and percussion sounds
- Velocity-sensitive pads permit very expressive rhythm pattern programming
- New Bass part allows for programming bass lines using 16 different bass sounds
- 200 high-quality Preset rhythm patterns and 200 User rhythm pattern locations
- Large LCD for confirming pattern tempo at all times
- Foot control jack permits connection to optional footswitch for hands-free start/stop and fills
- Direct Pattern Play function lets users assign internal patterns to pads for triggering “on the fly”
- Selectable battery or AC operation

Head-Turning Drum and Percussion Sounds

The DR-670's robust sound engine easily outperforms any drum machine in its class. Derived from the flagship DR-770 model, this sound source offers a total of 255 no-compromise drum and percussion waveforms grouped into 64 Preset and 64 User kits. When combined with its velocity-sensitive pads, the DR-670's sound engine gives you the perfect rhythm palette for programming rock, pop, funk, jazz, fusion, Latin grooves and more.

And Bass Lines Too!

Beyond its killer drum and percussion sounds, the DR-670 also features a new Bass part for programming bass lines using 16 distinct sounds including Finger Bass, Slap Bass, Acoustic Bass, Pick Bass and more. This Bass part lets you go even further in defining your grooves. And programming bass tracks is ultra-intuitive, thanks to the DR-670's bass pads being organized like bass guitar frets.

Built for Easy Operation

Thanks to the DR-670's unique Direct Pattern Play function, any of its 200 Preset or User patterns can be instantly selected using the 16 drum pads. Or, Preset and User patterns can be easily chained together to create up to 100 Songs. When programming, helpful features like the aforementioned velocity sensitivity and Roll and Flam buttons make your patterns as expressive as possible. Quite simply, this is one of the easiest and best-sounding drum machines around.

Great for Live Performance

With optional footswitch control over start/stop and fills, the DR-670 is hard to beat as an affordable and programmable accompaniment tool. In fact, this compact drum machine is small enough to be taken just about anywhere and can even run on battery power. Connections include 1/4-inch stereo outputs, a stereo Headphone output (stereo mini-jack type), Pedal Switch input, plus MIDI In and Out jacks.



■ DR-670 Rear Panel

DR-670 Specifications

● **MAX. Polyphony** 12-voice ● **Number of tones** 255 drum tones, 16 bass tones ● **Number of rhythm patterns** User Pattern : 200, Preset Pattern : 200 ● **Song** Number of songs : 100, Song length : Max 250 patterns per one song, Total song patterns : Approx. 10,000 patterns ● **Max. Note capacity** Approx. 10,000 patterns ● **Resolution** 96 TPQN ● **Tempo** 20~260bpm ● **Input method** Realtime, Step ● **Number of pad** 20 ● **Display** Custom LCD

● **Connections** Output Jack (L, R), Headphone Jack (Stereo Mini), Foot Switch Jack (Stereo Type), MIDI (IN, OUT), AC Adaptor Jack (DC9V) ● **Power Supply** DC9V : "AA" x6, AC Adaptor ● **Dimensions** 213 (W) x 169 (D) x 53 (H) mm, 8-3/8" (W) x 6-5/8" (D) x 2-1/16" (H)

* The specifications are subject to change without notice.